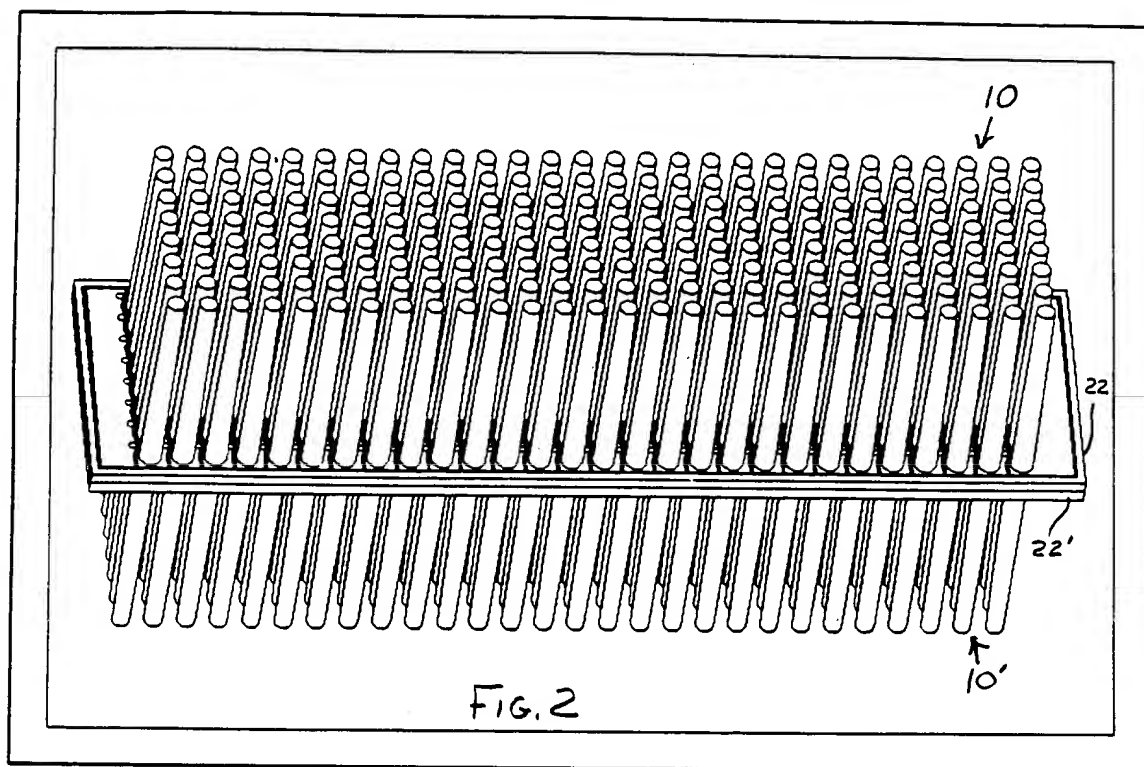
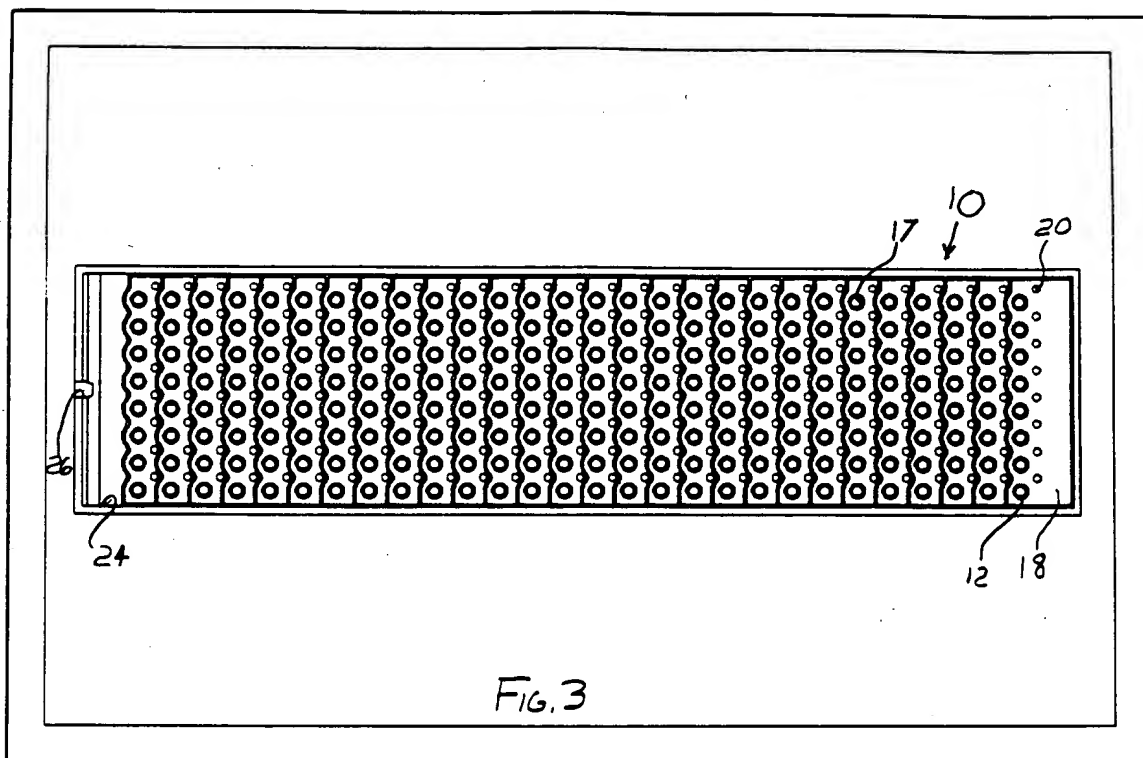


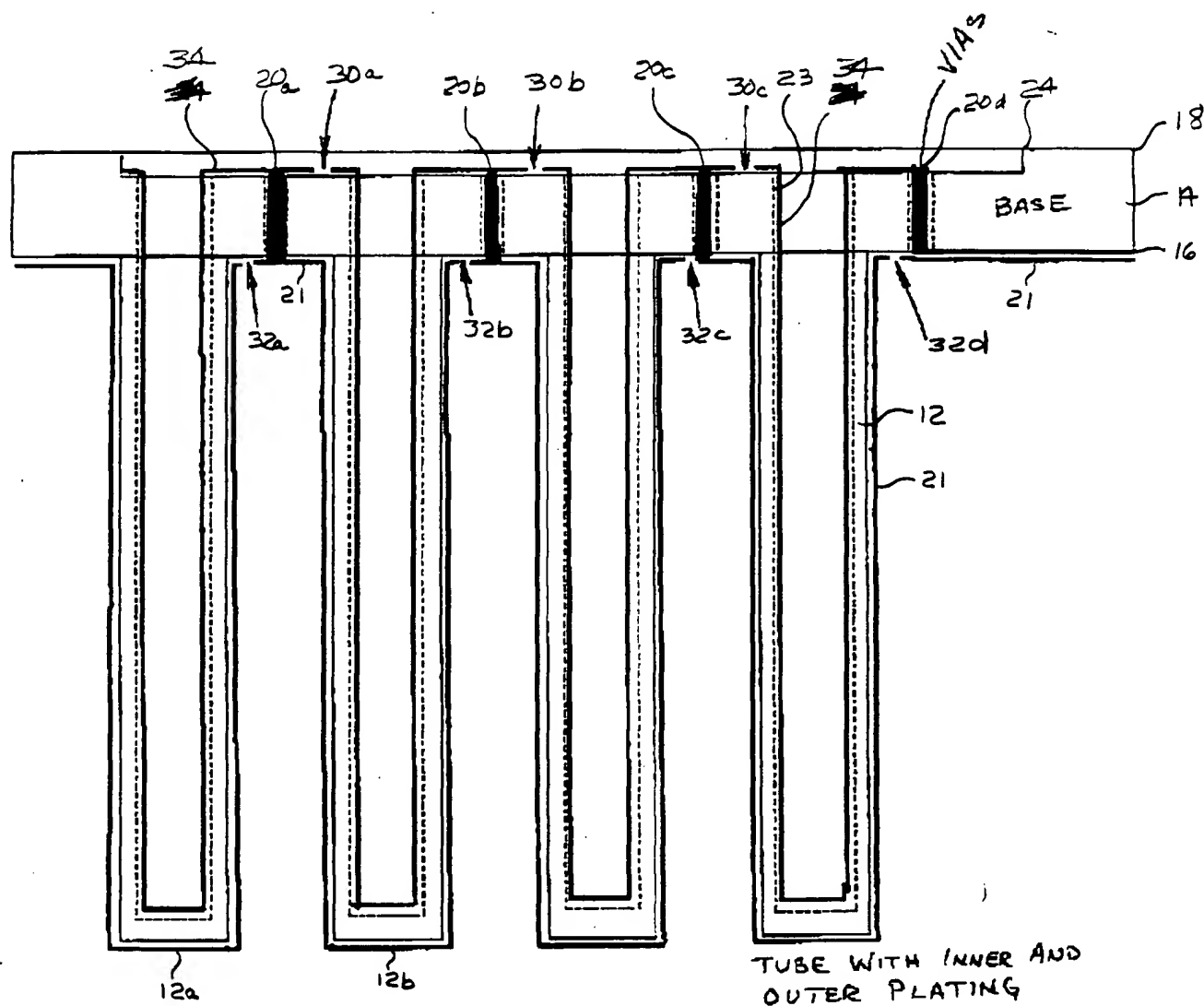
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LASER CUTS AT ARROWS CREATE SERIES CONNECTIONS.

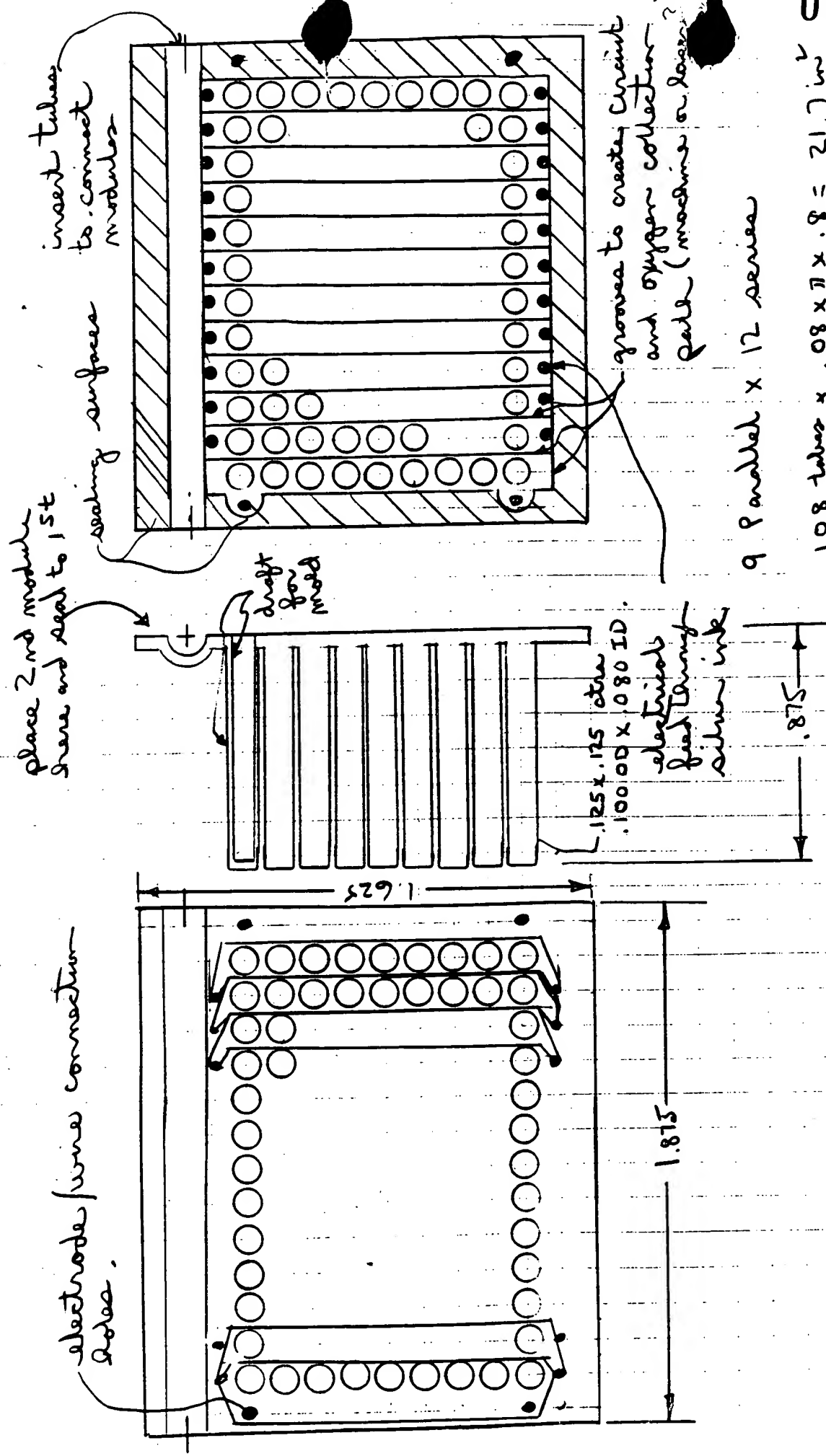


ONLY 4 ROWS OF TUBES SHOWN FOR SIMPLICITY

FIG. 4

X-TECT.WG2

CERAMIC OXYGEN GENERATING SYSTEM CONCEPT



08/518646

$$25 \text{ Amg/cm}^2 = 1.61 \text{ A/in}^2 \Rightarrow 6 \text{ cc/in}^2$$

$$\frac{130 \text{ cc/min}}{1.875 \times 1.625 \times .875} = 50 \text{ cc/min/in}^3$$

$$30 \text{ lpm} \Rightarrow 600 \text{ in}^3 = 8.4 \times 8.4 \times 8.4 \text{ V. Curve } 10/25/94$$